Filed: 12/09/2003 Examiner: Kim Group Art Unit: 1723

**REMARKS/ARGUMENTS** 

In the Claims:

Based on the foregoing amendments, claims 1-5, 8-10, 12-14, 16-22 remain

pending in the present application.

An interview with Examiner Kim was conducted on July 13, 2006. Applicant

appreciates the attentiveness and courtesy provided by Examiner Kim during the

interview. As a result of the interview, the Examiner suggested amending the

independent claims to recite limitations to the structure of the releasably retaining

means of the disposable water cartridge (for example, as recited in dependent claims 6

and 7). This retaining mechanism releasably retains the inlet connector (e.g., the

pivotable element) directly to the water filter cartridge which allows the disposable water

filter cartridge to be attached to the water pipe coming out of the shower wall. Farley,

on the other hand, teaches a water filter assembly, where the disposable water filter

cartridge is loosely held within the outer body without any means for connecting the

cartridge to the inlet connector and wall pipe. The location of the mechanical

attachment in the present invention is important as it secures the water filter cartridge to

the pipe in the wall even when the body of the filter is removed or opened (the cartridge

will not fall out and hurt the user in the shower). See In re Chu, 66 F.3d 292, 298 (Fed.

Cir. 1005) (finding that placing the catalyst within the bag retainer was not a matter of

design choice in view of the prior art which taught the situating of the catalyst between

two filter bags).

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Independent claim 1 has been amended to include the limitations of dependent

claims 6 and 7. More particularly, claim 1 now recites limitations to a disposable water

filter cartridge having "flexible side portions" for releasably retaining the pivotable

element for connecting the filter cartridge to the wall pipe.

Independent claim 14 has similarly been amended to include "flexible flanges" for

releasably retaining the pivotable element for connecting the filter cartridge to the wall

pipe. (The "flexible flanges" were originally in dependent claim 15, now canceled by the

foregoing amendment.)

Independent claim 21 has been similarly amended except that the "flexible side

portions" and "flexible flanges" has been recited more broadly as the "retaining means."

As claimed, the retaining means resides on the disposable water filter cartridge and

releasably retains the pivotable element to the water filter cartridge for connecting the

filter cartridge to the wall pipe.

Based on the foregoing amendments, the Patent Owner respectfully requests the

U.S. Patent Office to confirm all of the claims as presently amended. None of the cited

references teach or suggest the invention as claimed. The present invention provides a

unique disposable water filter cartridge, housed within a body portion, and configured

with a retaining means, such as flexible flanges, that releasably retains a pivotal

element directly on the filter cartridge. This retaining means allows the filter cartridge to

be connected and held to the water pipe coming out of the shower wall. As claimed, the

present invention provides a substantial improvement over the prior art by providing a

safer filter having a water filter cartridge that will not fall out and harm the user during

replacement. Therefore, the Applicant submits that there are material differences

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between the teachings of the cited references and the subject matter of the pending

claims. As such, the Applicant respectfully submits that a prima facia case of

obviousness cannot be established based on Farley, alone or in combination with

Amdahl or Fienhold et al.

Therefore, the Applicant respectfully submits that the present application is now

in condition for allowance, and entry of the present amendment and allowance of the

application as amended is earnestly requested.

Respectfully submitted,

Date: July 17, 2006

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